

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.

OM protein - protein search, using sw model

Run on: September 9, 2003, 16:34:04 ; Search time 11 Seconds

(Without alignments)
34.618 Million cell updates/sec

Title: US-09-818-247-12

Perfect score: 46

Sequence: 1 KAIQDPRLF 9

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 328717 seqs, 42310858 residues

328717

ALIGNMENTS

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	46	100.0	61	3	US-08-856-383-10
2	46	100.0	61	3	US-08-856-383-11
3	46	100.0	61	4	US-09-475-088-10
4	46	100.0	61	4	US-09-475-088-11
5	46	100.0	608	4	US-09-095-385-4
6	46	100.0	746	3	US-08-434-000A-4
7	46	100.0	746	4	US-09-312-157-4
8	41	89.1	16	3	US-08-782-480-45
9	41	89.1	16	3	US-08-954-211-45
10	41	89.1	16	3	US-09-005-167A-45
11	41	89.1	16	4	US-09-176-741B-45
12	35	76.1	430	4	US-09-134-001C-2981
13	34	73.9	660	4	US-09-198-452A-109
14	33	71.7	397	4	US-09-459-133-2
15	33	71.7	1244	3	US-08-938-291A-5
16	33	71.7	1244	3	US-09-589-619-5
17	32	69.6	769	3	US-08-434-000A-10
18	32	69.6	769	4	US-09-312-157-10
19	31	67.4	55	3	US-09-361-707-78
20	31	67.4	55	3	US-09-361-707-77
21	31	67.4	55	3	US-09-361-707-91
22	31	67.4	55	3	US-09-361-707-98
23	31	67.4	55	3	US-09-361-707-99
24	31	67.4	55	3	US-09-361-707-100
25	31	67.4	55	3	US-09-361-707-103
26	31	67.4	174	2	US-08-683-262B-36
27	31	67.4	174	2	US-08-683-262B-37

28	31	67.4	174	2	US-08-683-262B-50	Sequence 50, Appl
29	31	67.4	174	2	US-08-683-262B-57	Sequence 57, Appl
30	31	67.4	174	2	US-08-683-262B-58	Sequence 58, Appl
31	31	67.4	174	2	US-08-683-262B-59	Sequence 59, Appl
32	31	67.4	174	2	US-08-683-262B-62	Sequence 62, Appl
33	31	67.4	174	3	US-08-480-173A-47	Sequence 47, Appl
34	31	67.4	174	3	US-08-484-408A-47	Sequence 47, Appl
35	31	67.4	174	3	US-09-361-707-36	Sequence 36, Appl
36	31	67.4	174	3	US-09-361-707-37	Sequence 37, Appl
37	31	67.4	174	3	US-09-361-707-50	Sequence 50, Appl
38	31	67.4	174	3	US-09-361-707-57	Sequence 57, Appl
39	31	67.4	174	3	US-09-361-707-58	Sequence 58, Appl
40	31	67.4	174	3	US-09-361-707-59	Sequence 59, Appl
41	31	67.4	174	3	US-09-361-707-62	Sequence 62, Appl
42	31	67.4	174	6	5204096-4	Sequence 52, Appl
43	31	67.4	230	4	US-09-252-991A-22064	Sequence 37, Appl
44	31	67.4	312	3	US-09-154-87A-5	Sequence 22064, A
45	31	67.4	312	3	US-09-475-316A-68	Sequence 5, Appl
						Sequence 68, Appl

RESULT 1
US-08-856-383-10
Sequence 10, Application US/08856383
Patent No. 6042833
GENERAL INFORMATION:
APPLICANT: Moskov, Keith E.
TITLE OF INVENTION: Richman-Eisenstat, Janice
TITLE OF INVENTION: Cellular Internalization of p19R Stalk
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/856,383
FILING DATE: No. 6042833 yet assigned
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/018,958
FILING DATE: 04-JUN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 31,677
REFERENCE/DOCKET NUMBER: 02307E-067910PC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 61 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-856-383-10
Query Match 100.0%; Score 46; DB 3; Length 61;
Best Local Similarity 100.0%; Pred. No. 0.012;
Matches 9; Conservativity 0; Mismatches 0; Indels 0; Gaps 0;

Db 20 KAIODPRLF 28

RESULT 2

US-08-856-383-11

Sequence 11, Application US/08856383

Patent No. 6042833

GENERAL INFORMATION:

APPLICANT: Mostov, Keith E.

APPLICANT: Richman-Eisenstat, Janice

TITLE OF INVENTION: Cellular Internalization of pigr Stalk

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, Eighth Floor

CITY: San Francisco

STATE: California

COUNTRY: USA

ZIP: 94111-3834

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/856,383

FILING DATE: No. 6042833 yet assigned

CLASSIFICATION: 530

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/018,958

FILING DATE: 04-JUN-1996

ATTORNEY/AGENT INFORMATION:

NAME: Weber, Kenneth A.

REGISTRATION NUMBER: 31,677

TELEPHONE: (415) 576-0200

TELEFAX: (415) 576-0200

INFORMATION FOR SEQ ID NO: 11:

SEQUENCE CHARACTERISTICS:

LENGTH: 61 amino acids

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: linear

MOLECULE TYPE: peptide

-08-856-383-11

Query Match

Best Local Similarity 100.0%; Score 46; DB 3; Length 61;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 KAIODPRLF 9

Db 20 KAIODPRLF 28

RESULT 3

US-09-475-088-10

Sequence 10, Application US/09475088

Patent No. 6340743

GENERAL INFORMATION:

APPLICANT: Mostov, Keith E.

APPLICANT: Richman-Eisenstat, Janice

TITLE OF INVENTION: Cellular Internalization of pigr Stalk

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, Eighth Floor

CITY: San Francisco

STATE: California

COUNTRY: USA

ZIP: 94111-3834

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/475,088

FILING DATE: 30-Dec-1999

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/856,383

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Weber, Kenneth A.

REGISTRATION NUMBER: 31,677

REFERENCE/DOCKET NUMBER: 02307E-067910PC

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 576-0200

TELEFAX: (415) 576-0300

INFORMATION FOR SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 61 amino acids

TYPE: amino acid

STRANDEDNESS: <Unknown>

TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION: SEQ ID NO: 10:

US-09-475-088-10

Query Match

Best Local Similarity 100.0%; Score 46; DB 4; Length 61;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 KAIODPRLF 9

Db 20 KAIODPRLF 28

RESULT 4

US-09-475-088-11

Sequence 11, Application US/09475088

Patent No. 6340743

GENERAL INFORMATION:

APPLICANT: Mostov, Keith E.

APPLICANT: Richman-Eisenstat, Janice

TITLE OF INVENTION: Cellular Internalization of pigr Stalk

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, Eighth Floor

CITY: San Francisco

STATE: California

COUNTRY: USA

ZIP: 94111-3834

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/475,088

FILING DATE: 30-Dec-1999

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/856,383

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Weber, Kenneth A.

REGISTRATION NUMBER: 31,677

REFERENCE/DOCKET NUMBER: 02307E-067910PC

TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 61 amino acids
TYPE: amino acid
STRANDEDNESS: <unknown>
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-09-475-088-11

Query Match 100.0%; Score 46; DB 4; Length 61;
Best Local Similarity 100.0%; Pred. No. 0.012;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 KAIQDPRLF 9
DB 20 KAIQDPRLF 28

RESULT 5
US-09-095-385-4
Sequence 4, Application US/09095385
Patent No. 6300104
GENERAL INFORMATION:
APPLICANT: Morrison, Sherie L.
TITLE OF INVENTION: SECRETORY IMMUNOGLOBULIN PRODUCED
TITLE OF INVENTION: BY SINGLE CELLS AND METHODS FOR MAKING AND USING
TITLE OF INVENTION: SAME
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merchant, Gould, Smith, Edell, Welter & Schmidt
STREET: 11150 Santa Monica Boulevard, Suite 400
CITY: Los Angeles
STATE: CA
COUNTRY: USA
ZIP: 90025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/095,385
FILING DATE: 09-JUN-1998
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/050,969
FILING DATE: 19-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Canady, Karen S
REGISTRATION NUMBER: 39,927
REFERENCE/DOCKET NUMBER: 30435.45USUI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 310 445-1140
TELEFAX: 310 445-9031
TELEX:
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 608 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-095-385-4

Query Match 100.0%; Score 46; DB 4; Length 608;
Best Local Similarity 100.0%; Pred. No. 0.15;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 KAIQDPRLF 9
DB 597 KAIQDPRLF 605

RESULT 6
US-08-434-000A-4
Sequence 4, Application US/08434000A
Patent No. 6046037
GENERAL INFORMATION:
APPLICANT: ANDREW C. HIATT, JULIAN
APPLICANT: K.-C. MA, THOMAS LEHNER
TITLE OF INVENTION: IMMUNOGLOBULINS CONTAINING PROTECTION
TITLE OF INVENTION: PROTEINS IN PLANTS AND THEIR USES
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MB
MEDIUM TYPE: storage
COMPUTER: IBM compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/434,000A
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: Including application
PRIOR APPLICATION DATA: described below: 1
APPLICATION NUMBER: 08/367,395
FILING DATE: 12/30/94
ATTORNEY/AGENT INFORMATION:
NAME: Guise, Jeffrey W.
REGISTRATION NUMBER: 34,613
REFERENCE/DOCKET NUMBER: 212/127
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 552-8400
TELEFAX: (619) 552-0159
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 746 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
DESCRIPTION: Human Polymmunoglobulin Receptor
US-08-434-000A-4

Query Match 100.0%; Score 46; DB 3; Length 746;
Best Local Similarity 100.0%; Pred. No. 0.19;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 KAIQDPRLF 9
DB 579 KAIQDPRLF 587

RESULT 7
US-09-312-157-4
Sequence 4, Application US/09312157
Patent No. 6303341
GENERAL INFORMATION:
APPLICANT: ANDREW C. HIATT, JULIAN
APPLICANT: K.-C. MA, THOMAS LEHNER
TITLE OF INVENTION: IMMUNOGLOBULINS CONTAINING PROTECTION

PROTEINS IN PLANTS AND THEIR USES

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: LYON 6 LYON

STREET: 633 West Fifth Street

SUITE 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

STORAGE

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/312,157

FILING DATE: 14-May-1993

CLASSIFICATION: <unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/434,000

FILING DATE: <unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Guise, Jeffrey W.

REGISTRATION NUMBER: 34,613

REFERENCE/DOCKET NUMBER: 212/127

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 552-8400

TELEFAX: (619) 552-0159

TELEX: 67-351

SEQUENCE LISTING

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 746 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

DESCRIPTION: Human Polyimmunoglobulin Receptor

US-09-312-157-4

Query Match 100.0%; Score 46; DB 4; Length 746;

Best Local Similarity 100.0%; Pred. No. 0.19; Mismatches 0; Indels 0; Gaps 0;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 KAIDPRLF 9

Db 579 KAIDPRLF 587

RESULT 8

US-08-782-480-45

Sequence 45, Application US/08782480

Patent No. 6043774

GENERAL INFORMATION:

APPLICANT: Hiatt, Andrew C.

APPLICANT: Hein, Mich B.

APPLICANT: Fitchner, John H.

TITLE OF INVENTION: NOVEL EPITHELIAL TISSUE IMAGING AGENT

NUMBER OF SEQUENCES: 93

CORRESPONDENCE ADDRESS:

ADDRESSEE: SEED AND BERRY LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue

CITY: Seattle

STATE: Washington

COUNTRY: USA

ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/782,480

FILING DATE: 10-JAN-1997

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Makl, David J.

REGISTRATION NUMBER: 31,392

REFERENCE/DOCKET NUMBER: 310098,402

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 622-4900

TELEFAX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 45:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 amino acids

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: linear

US-08-782-480-45

Query Match 89.1%; Score 41; DB 3; Length 16;

Best Local Similarity 100.0%; Pred. No. 0.032; Mismatches 0; Indels 0; Gaps 0;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2 AIDPRLF 9

Db 1 AIDPRLF 8

RESULT 9

US-08-954-211-45

Sequence 45, Application US/08954211

Patent No. 6251392

GENERAL INFORMATION:

APPLICANT: Hein, Mich B.

APPLICANT: Hiatt, Andrew C.

APPLICANT: Fitchner, John H.

TITLE OF INVENTION: NOVEL EPITHELIAL CELL TARGETING AGENT

NUMBER OF SEQUENCES: 89

CORRESPONDENCE ADDRESS:

ADDRESSEE: SEED AND BERRY LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue

CITY: Seattle

STATE: Washington

COUNTRY: USA

ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/954,211

FILING DATE: 10-JAN-1997

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: Makl, David J.

REGISTRATION NUMBER: 31,392

REFERENCE/DOCKET NUMBER: 310098,403

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 622-4900

TELEFAX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 45:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 amino acids

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: linear

US-08-954-211-45

Query Match 89.1%; Score 41; DB 3; Length 16;

Best Local Similarity 100.0%; Pred. No. 0.032; Mismatches 0; Indels 0; Gaps 0;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 AIODPRLF 9
Db 1 AIODPRLF 8

RESULT 10

US-09-005-167A-45
Sequence 45, Application US/09005167A
Patent No. 6391280
GENERAL INFORMATION:
APPLICANT: Hiatt, Andrew C.
Fitcher, John H.

TITLE OF INVENTION: NOVEL EPITHELIAL TISSUE IMAGING AGENT
NUMBER OF SEQUENCES: 99
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/005,167A
FILING DATE: 09-Jan-1998
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Christiansen Ph.D., William T
REGISTRATION NUMBER: 44,614
REFERENCE/DOCKET NUMBER: 310098.402C1
TELEPHONE: (206) 622-4900
TELEFAX: (206) 622-6031

INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
STRANDEDNESS: <Unknown>
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 45:
US-09-005-167A-45

Query Match 89.1%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 0.032;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 AIODPRLF 9
Db 1 AIODPRLF 8

RESULT 11

US-09-176-741B-45
Sequence 45, Application US/09176741B
Patent No. 6440419
GENERAL INFORMATION:
APPLICANT: Hiatt, Andrew C.
Fitcher, John H.

TITLE OF INVENTION: NOVEL EPITHELIAL CELL TARGETING AGENT
FILE REFERENCE: 310098.403C1
CURRENT APPLICATION NUMBER: US/09/176,741B
CURRENT FILING DATE: 2001-08-20
NUMBER OF SEQ ID NOS: 95
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 45
LENGTH: 16
TYPE: PRT

OY 2 AIODPRLF 9
Db 1 AIODPRLF 8

ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Product of
OTHER INFORMATION: Synthesis, such as solid phase synthesis
US-09-176-741B-45

Query Match 89.1%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 0.032;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 AIODPRLF 9
Db 1 AIODPRLF 8

RESULT 12

US-09-134-001C-2981
Sequence 2981, Application US/09134001C
Patent No. 6380370
GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 2981
LENGTH: 430
TYPE: PRT
ORGANISM: Staphylococcus epidermidis
US-09-134-001C-2981

Query Match 76.1%; Score 35; DB 4; Length 430;
Best Local Similarity 66.7%; Pred. No. 19;
Matches 6; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

OY 1 KAIDPRLF 9
Db 218 QAIKDPKLF 226

RESULT 13

US-09-198-452A-109
Sequence 109, Application US/09198452A
Patent No. 6559294
GENERAL INFORMATION:
APPLICANT: Griffiths, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments thereof, and uses thereof, in particular for the diagnosis, and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 109
LENGTH: 660
TYPE: PRT
ORGANISM: Chlamydia pneumoniae
US-09-198-452A-109

Query Match 73.9%; Score 34; DB 4; Length 660;
Best Local Similarity 66.7%; Pred. No. 50;
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

OY 1 KAIDPRLF 9
Db 424 KAIDPKAF 432

RESULT 14
US-09-459-133-2
Sequence 2, Application US/09459133
Patent No. 6416988
GENERAL INFORMATION:
APPLICANT: Conklin, Darrell C.
APPLICANT: Yamamoto, Gayle
APPLICANT: Jaspers, Stephen R.
APPLICANT: Gao, Zeren
TITLE OF INVENTION: BETA-1,3-GALACTOSYLTRANSFERASE HOMOLOGS
FILE REFERENCE: 98-77
CURRENT APPLICATION NUMBER: US/09/459,133
CURRENT FILING DATE: 1999-12-10
PRIOR APPLICATION NUMBER: 60/111,697
PRIOR FILING DATE: 1998-12-10
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 2
LENGTH: 397
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: VARIANT
LOCATION: (137)...(137)
OTHER INFORMATION: Xaa is Gly or Ser
FEATURE:
NAME/KEY: VARIANT
LOCATION: (1)...(397)
OTHER INFORMATION: Xaa - Any Amino Acid
US-09-459-133-2

Query Match 71.7%; Score 33; DB 4; Length 397;
Best Local Similarity 75.0%; Pred. No. 46;
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 KAIODPRL 8
DB 388 KOLDPRL 395

RESULT 15
US-08-938-291A-5
Sequence 5, Application US/08938291A
Patent No. 6117673
GENERAL INFORMATION:
APPLICANT: Lev, Sima
APPLICANT: Plozman, Gregory D.
APPLICANT: Schlessinger, Joseph
TITLE OF INVENTION: RGD PROTEINS AND RELATED
TITLE OF INVENTION: PRODUCTS AND METHODS
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MB
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/938,291A
FILING DATE: September 26, 1997
CLASSIFICATION: 435
APPLICATION DATA:
APPLICATION NUMBER: 60/027,337
DATE: October 11, 1996

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 228/172
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 1244 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-938-291A-5

Query Match 71.7%; Score 33; DB 3; Length 1244;
Best Local Similarity 66.7%; Pred. No. 1.6e+02;
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1 KAIODPRL 9
DB 154 KAEEDPRL 162

Search completed: September 9, 2003, 16:45:18
Job time : 11 secs